

Common Core Mathematics
Vertical Alignment by Cluster for Grades PK-5

	PreK	K	1	2	3	4	5
Counting and Cardinality							
<i>Know number names and the counting sequence</i>	PK.CC.MA.1 Listen to & say the names of numbers in meaningful context	K.CC.1 Count to 100 by ones & by tens.					
	PK.CC.MA.2 Recognize & name written numerals 0-10	K.CC.2 Count forward beginning from a given number within the known sequence (instead of having to begin at 1)					
		K.CC.3 Write numbers from 0-20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects).					
<i>Count to tell the number of objects.</i>	PK.CC.MA.3 Understand the relationship between numerals and quantities up to 10.	K.CC.4 Understand the relationship between numbers and quantities; connect counting to cardinality. (See p 23 for detailed a, b, c)					
		K.CC.5 Count to answer "how many" questions about as many as 20 things arranged in a line, a rectangular array or a circle or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects.					

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<i>Compare numbers</i>	PK.CC.MA.4 Count many kinds of concrete objects & actions up to 10, using 1:1 correspondence, and accurately count as many as 7 things in a scattered configuration	K.CC.6 Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group (counting & matching strategies).					
	PK.CC.MA.5 Use comparative language such as <i>more/less than, equal to</i> to compare & describe collections of objects.	K.CC.7 Compare 2 numbers between 1 and 10 presented as written numerals.					